

**Asbestos Building Materials Survey**

**of**

**243 and 245 W. 7<sup>th</sup> Avenue  
Tarentum, PA 15084**



**for**

**Borough of Tarentum  
318 Second Avenue  
Tarentum, PA 15084**

**by**

**AGX, Inc.  
207 Pine Creek Road  
Wexford, Pennsylvania 15090-9228**

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## **Asbestos Survey**

## **Introduction**

At the request of Mr. Michael J. Gutonski, AGX, Inc. conducted an asbestos building survey of the house located at 243 and 245 W. 7<sup>th</sup> Avenue, Tarentum, PA 15084. The inspection was conducted on May 22, 2017. AGX was represented by Mr. David Grumboski, Certified Pennsylvania Asbestos Inspector, license number 019944 and Ms. Amber Brancolini, Certified Pennsylvania Inspector, license number 056506.

## **Discussion**

A total of thirty-three (33) bulk samples of representative materials suspected to contain asbestos were collected. The samples were analyzed by the AGX, Inc. laboratory, which is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) (Lab Code 101578-0). This analysis was performed using Polarized Light Microscopy (PLM) with dispersion staining, the Environmental Protection Agency (EPA) recommended method for bulk asbestos analysis.

An asbestos containing material (ACM) is defined by the EPA as "any material containing more than one percent (1%), by weight, of asbestos of any type or mixture of types."

Every effort was made to investigate and sample all suspect building materials, but no building components (i.e. walls, floors) were demolished for the sake of locating suspect materials. Care should be taken to avoid disturbing any suspect materials that have not been identified in this report. The scope of work for this project did include the sampling and testing of roofing materials.

The conclusions of this inspection/survey were arrived at as a result of the application of sampling and testing procedures and protocols in regular use at the time of the survey and sample analysis. The results of the survey are warranted only to the client for whom the survey was conducted and the liability of AGX, Inc. is limited to the amount of the invoice for this work and expressly excludes Consequential Damages resulting from the use and/or interpretation of this work. The work was conducted in a manner based on the financial limitations of the agreed contract.



The summary presented in the following chart is divided into general categories of homogeneous materials based on the type of material sampled. The chart indicates the total number of samples collected for each material, the number of non-asbestos containing samples, and the number of samples found to be asbestos containing for each material.

<b>243 and 245 W. 7<sup>th</sup> Avenue Tarentum, PA 15084 Homogeneous Materials</b>			
Material	>1% Asbestos (Positive)	0 – ≤1% Asbestos (Negative)	Total Samples
<b>Miscellaneous</b>			
Floor Tile/ Mastic/ Vapor Barrier	3	1	4
Drywall	0	3	3
Linoleum	0	2	2
Ceiling Tile	0	2	2
Door Caulking	0	1	1
Interior Window Glazing	2	0	2
Exterior Window Glazing	0	2	2
Cove Base and Mastic	0	1	1
Roof Shingle	0	3	3
Tar Paper	0	3	3
<b>Surfacing Materials</b>			
Plaster	0	8	8
<b>Thermal Insulation</b>			
Duct Wrap	1	0	1
Duct Tape	1	0	1
<b>TOTAL</b>	<b>7</b>	<b>26</b>	<b>33</b>

Listed below are descriptions of each type of asbestos containing material and any pertinent information that may be of specific interest.

### **Floor Tile**

In 243 W. 7<sup>th</sup> Avenue the floor tile in the entry and the bottom layer of floor tile in the kitchen were identified as asbestos containing. In 245 W. 7<sup>th</sup> Avenue both layers of floor tile in the kitchen were found to be asbestos containing. None of the associated mastic was asbestos containing. **There was approximately 515 square feet of asbestos containing floor tile combined in both addresses of the duplex.**

### **Interior Window Glazing**

Interior window glazing was identified as asbestos containing. **There were 14 window units with approximately 6 square feet of window glazing throughout both addresses of the duplex.**

### **Duct Wrap and Duct Tape**

In the basement which was shared by both addresses of the duplex, portions of the duct work were wrapped with insulation or the seams were covered with duct tape which was identified as asbestos containing. In 245 W. 7<sup>th</sup> Avenue in the living room closet the duct work seams were also covered with asbestos containing duct tape. **There was approximately 100 square feet of asbestos containing duct wrap and 30 square feet of tape associated with the duct work.**

Any material not specifically sampled and tested in this survey should be assumed to be asbestos containing.

The following section of this report – *Bulk Sample Log and Summary of Analysis* shows each samples number, date of collection, location, and if the sample contains asbestos. *Sample Location Floor Plans* shows the location of all samples collected as part of this survey. *Asbestos Containing Materials Locations* shows the location of all identified materials that were found to contain asbestos during this survey. In the *Photographic Sample Log*, captions of photographs of samples which tested positive for asbestos (>1% by weight) are shown in red, and the asbestos content is noted. Also included in this report are the laboratory reports of the *Bulk Sample Analysis*.

**Bulk Sample Log and Summary of Analysis**

**Bulk Sample Log and Summary of Analysis**  
**243-245 W 7<sup>th</sup> Avenue**

<b>Sample #</b>	<b>Date Collected</b>	<b>Material</b>	<b>Sample Location</b>	<b>Asbestos Detected</b>
243-1	5-22-17	Ceiling Tile	Living Room	None Detected
243-2	5-22-17	Plaster	Living Room	None Detected
243-3	5-22-17	Plaster	Living Room	None Detected
243-4	5-22-17	Floor Tile and Mastic Top Layer	Kitchen	None Detected
243-5	5-22-17	Floor Tile and Mastic Bottom Layer	Kitchen	7-8% in Tile None in Mastic
243-6	5-22-17	Drywall	Kitchen	None Detected
243-7	5-22-17	Floor Tile and Mastic	Entry	4-5% in Tile None in Mastic
243-8	5-22-17	Plaster	Stairwell	None Detected
243-9	5-22-17	Plaster	Bedroom 1	None Detected
243-10	5-22-17	Drywall	Bathroom	None Detected
243-11	5-22-17	Door Caulking	Front Entry	None Detected
245-1	5-22-17	Plaster	Bedroom 2	None Detected
245-2	5-22-17	Drywall	Bedroom 1	None Detected
245-3	5-22-17	Interior Window Glazing	Bedroom 2	18-20%
245-4	5-22-17	Interior Window Glazing	Bedroom 2	18-20%
245-5	5-22-17	Floor Tile/Mastic/Vapor Barrier	Kitchen	6-7% in White Tile 7-8% in Grey Tile None in Mastic or Vapor Barrier
245-6	5-22-17	Cove Base and Mastic	Kitchen	None Detected
245-7	5-22-17	Exterior Window Glazing	Kitchen	None Detected
245-8	5-22-17	Ceiling Tile	Kitchen	None Detected
245-9	5-22-17	Plaster	Basement Stairwell	None Detected



<b>Sample #</b>	<b>Date Collected</b>	<b>Material</b>	<b>Sample Location</b>	<b>Asbestos Detected</b>
245-10	5-22-17	Linoleum	Basement Stairwell	None Detected
245-11	5-22-17	Linoleum	Basement	None Detected
245-12	5-22-17	Duct Wrap	Basement	88-90%
245-13	5-22-17	Duct Tape	Basement	85-86%
245-14	5-22-17	Plaster	Living Room	None Detected
245-15	5-22-17	Plaster	Kitchen	None Detected
245-16	5-22-17	Exterior Window Glazing	Exterior	None Detected
245-17	5-22-17	Roof Shingle	Exterior	None Detected
245-18	5-22-17	Roof Shingle	Exterior	None Detected
245-19	5-22-17	Roof Shingle	Exterior	None Detected
245-20	5-22-17	Tar Paper	Exterior	None Detected
245-21	5-22-17	Tar Paper	Exterior	None Detected
245-22	5-22-17	Tar Paper	Exterior	None Detected

## Photographic Sample Log





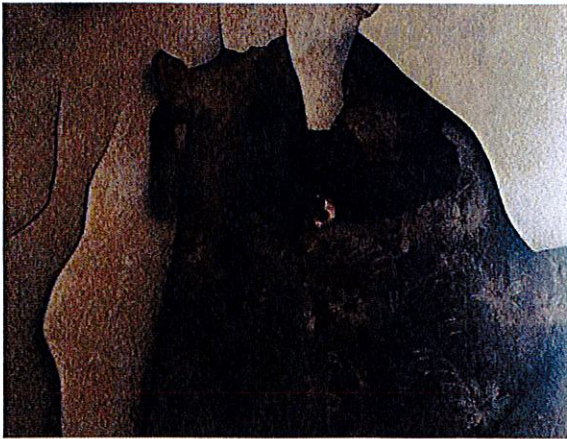
243-1  
Ceiling Tile

Living Room  
None Detected



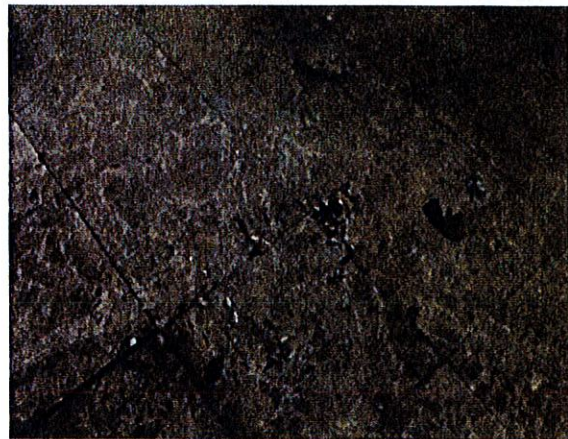
243-2  
Plaster

Living Room  
None Detected



243-3  
Plaster

Living Room  
None Detected



243-4  
Floor Tile and Mastic (Top Layer)

Kitchen  
None Detected



243-5  
Floor Tile and Mastic  
(Bottom Layer) None Detected

Kitchen  
7-8% in Tile



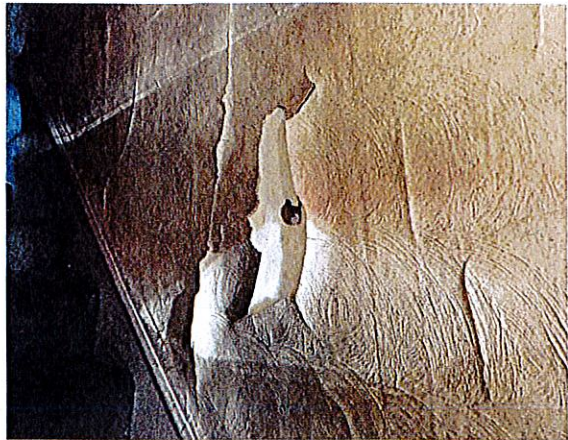
243-6  
Drywall

Kitchen  
None Detected

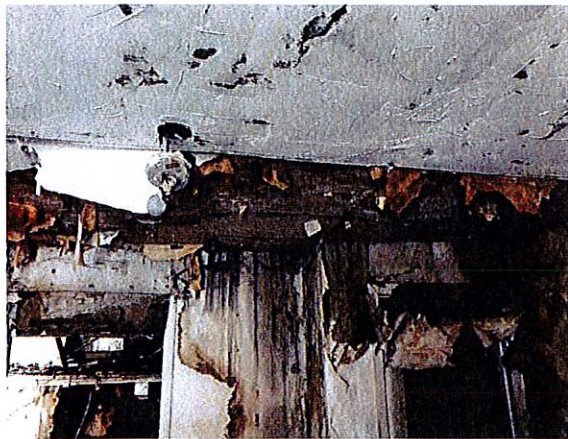




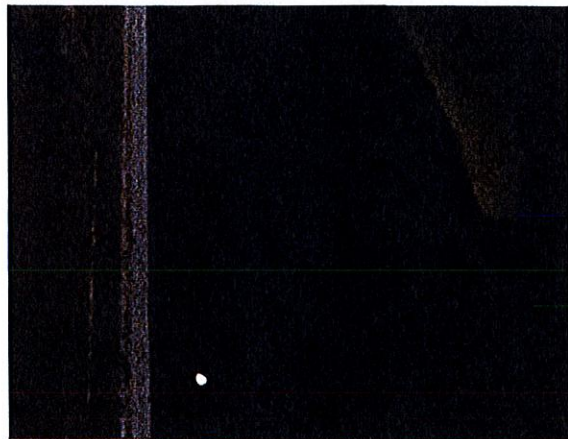
243-7 Entry  
Floor Tile and Mastic 4-5% in Tile  
None Detected in Mastic



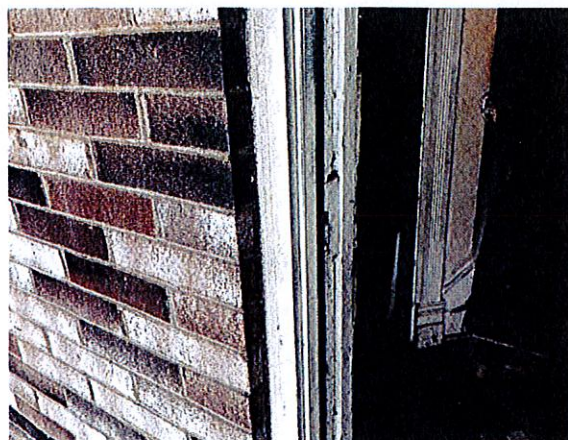
243-8 Stairwell  
Plaster None Detected



243-9 Bedroom 1  
Plaster None Detected



243-10 Bathroom  
Drywall None Detected



243-11 Front Entry  
Door Caulking None Detected



245-1 Bedroom 2  
Plaster None Detected



July 6, 2017

Tarentum Municipal Building  
318 Second Avenue  
Tarentum, PA 15084

*9 statement  
304/320*

Dear Mr. Michael J, Gutonski,

Enclosed please find the following asbestos survey reports for: 515 East 5<sup>th</sup> Avenue, 243 and 245 West 7<sup>th</sup> Avenue, 304 West 8<sup>th</sup> Avenue, 437 East 7<sup>th</sup> Avenue, 1009 Summit Street, 165 Cedar Street, 307 Walters Way.

The invoice for this project is also enclosed.

Please contact me if you have any questions about the inspection or this report.

Sincerely,  
AGX, Inc.



Dan Winkle  
President





245-2 Bedroom 1  
Drywall None Detected



245-3 and 4 Bedroom 2  
Interior Window Glazing 18-20%



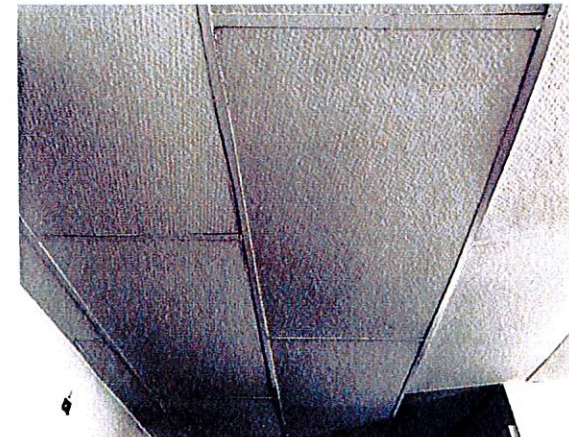
245-5 Kitchen  
Floor Tile/Mastic/Vapor Barrier  
6-7% in White Tile - 7-8% in Grey Tile  
None Detected in Mastic or Vapor Barrier



245-6 Kitchen  
Cove Base and Mastic None Detected



245-7 Kitchen  
Exterior Window Glazing None Detected



245-8 Kitchen  
Ceiling Tile None Detected





245-9  
Plaster

Basement Stairwell  
None Detected



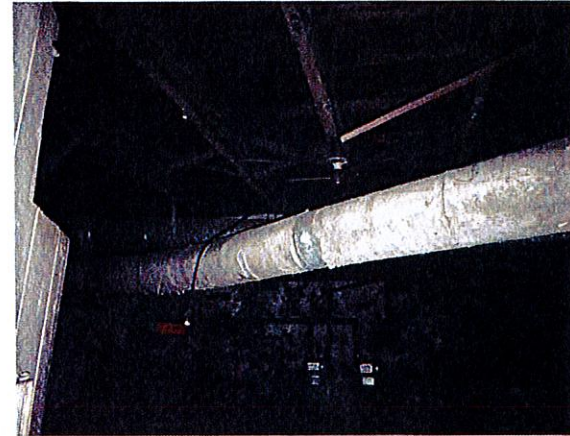
245-10  
Linoleum

Basement Stairwell  
None Detected



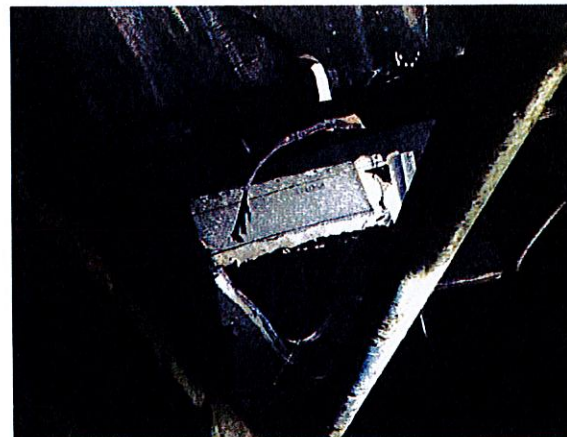
245-11  
Linoleum

Basement  
None Detected



245-12  
Duct Wrap

Basement  
88-90%



245-13  
Duct Tape

Basement  
85-86%



245-14  
Plaster

Living Room  
None Detected





245-15  
Plaster

Kitchen  
None Detected



245-16

Exterior Window Glazing

Exterior  
None Detected



245-17,18,19  
Roof Shingle

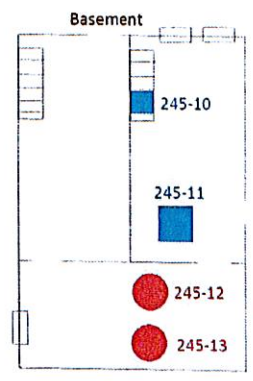
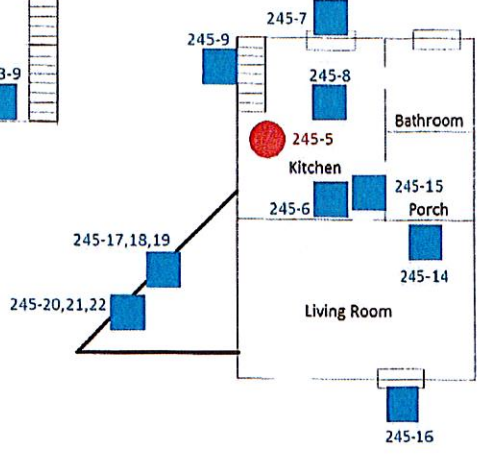
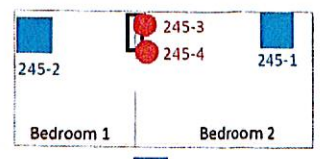
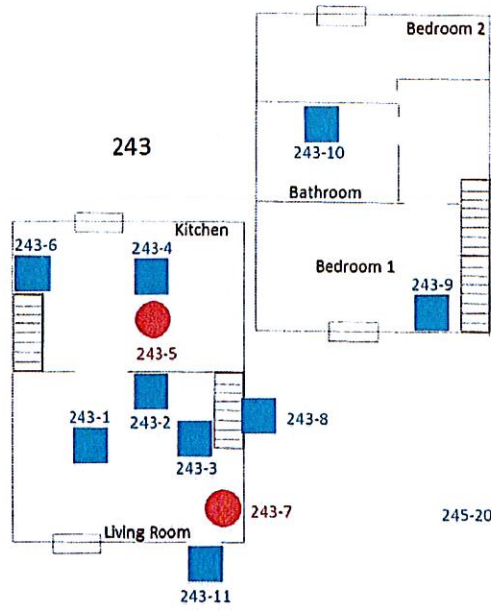
Exterior  
None Detected





245-20,21,22  
Tar Paper

Exterior  
None Detected

## Sample Location Floor Plans



KEY	
	Negative Sample
	Positive Sample

## Report of Bulk Sample Analysis



# AGX, Inc.

- Air Monitoring
- Testing Laboratory
- Project Management
- Surveys

## REPORT OF BULK SAMPLE ANALYSIS

Report To: Borough of Tarentum  
318 Second Avenue  
Tarentum, PA 15084

Attention: Mr. Michael J. Gutonski


Project: 243-245 W. 7th Avenue

Lab No: 1705162  
Customer Code: BOT  
Customer No: Verbal  
Sampled by: AGX, Inc.  
Date Received: June 2, 2017  
Date Analyzed: June 2, 2017  
Date Reported: June 13, 2017

Sample I.D.	635079	635080	635081
Customer I.D. Sample Description:	243-1 Ceiling Tile Livingroom	243-2 Plaster Livingroom	243-3 Plaster Livingroom
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	Yes	Yes	Yes
Sample Color:	Tan/White	Brown/White	Brown/White
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and Percent)	None	None	None
Total Percent Asbestos:	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Fibrous Glass 5% Cellulose 80%	Cellulose 1% Organic 8%	Cellulose 1% Organic 8%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

Sample analyzed according to EPA Method EPA/600/R-93/116. Results are reported as estimates of percent area, subject to variability and are specific for material analyzed. Reports cannot be duplicated, except in full, without written consent of AGX, Inc. Reports may not be altered by customer. AGX, Inc. is Accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program for selected test methods for analysis of bulk samples by Polarized Light Microscopy. NVLAP LAB CODE: 101578-0. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Results reported herein relate only to the samples tested and identified above. Polarized Light Microscopy may not be consistently reliable in the detection of asbestos in tightly organically bound materials. The EPA recommends that these samples, found to contain no asbestos by PLM, be re-analyzed by Quantitative Transmission Electron Microscopy.

Reviewed and  
Approved By:   
AGX, Inc. Daniel Winkle  
Laboratory Manager

Analyzed By:   
AGX, Inc. Mark Porter  
Geologist



## REPORT OF BULK SAMPLE ANALYSIS

Report To: Borough of Tarentum  
318 Second Avenue  
Tarentum, PA 15084

Attention: Mr. Michael J. Gutonski

Project: 243-245 W. 7th Avenue

Lab No: 1705162  
Customer Code: BOT  
Customer No: Verbal  
Sampled by: AGX, Inc.  
Date Received: June 2, 2017  
Date Analyzed: June 2, 2017  
Date Reported: June 13, 2017

Sample I.D.	635082	635083	* 635084
Customer I.D. Sample Description:	243-4 Floor Tile and Mastic Kitchen Top Layer	243-5 Floor Tile and Mastic Kitchen Bottom Layer	243-6 Drywall Kitchen
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	No	No	Yes
Sample Color:	Gray/Yellow	White/Brown	White/Brown
Does the Sample Contain Asbestos Fibers?	No	Yes	No
Asbestos Type Present: (Type and Percent)	None in tile None in mastic	Chrysotile 7-8% in tile None in mastic	None
Total Percent Asbestos:	0%	7-8%	0%
Other Fibrous Materials (Type and Percent)	Cellulose 1%	Cellulose 1%	Cellulose 18%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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\* NESHAP regulations recommend samples with less than 10% asbestos be re-analyzed by point count methods for asbestos content when applied to demolition/renovation projects.

Reviewed and  
Approved By: 

AGX, Inc. Daniel Winkle  
Laboratory Manager

Analyzed By: 

AGX, Inc. Mark Porter  
Geologist

# AGX, Inc.

- Air Monitoring
- Testing Laboratory
- Project Management
- Surveys

## REPORT OF BULK SAMPLE ANALYSIS

Report To: Borough of Tarentum  
318 Second Avenue  
Tarentum, PA 15084

Attention: Mr. Michael J. Gutonski

Project: 243-245 W. 7th Avenue

Lab No: 1705162  
Customer Code: BOT  
Customer No: Verbal  
Sampled by: AGX, Inc.  
Date Received: June 2, 2017  
Date Analyzed: June 12, 2017  
Date Reported: June 13, 2017

Sample I.D.	635085	635086	635087
Customer I.D. Sample Description:	243-7 Floor Tile and Mastic Entry	243-8 Plaster Stairwell	243-9 Plaster Bedroom 1
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	No	Yes	Yes
Sample Color:	Brown/Yellow	Brown/White	Brown/White
Does the Sample Contain Asbestos Fibers?	Yes	No	No
Asbestos Type Present: (Type and Percent)	Chrysotile 4-5% in tile None in mastic	None	None
Total Percent Asbestos:	4-5%	0%	0%
Other Fibrous Materials (Type and Percent)	Cellulose 1%	Cellulose 2% Organic 8%	Cellulose 2% Organic 8%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Laboratory Manager

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Geologist



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Lab No: 1705162  
Customer Code: BOT  
Customer No: Verbal  
Sampled by: AGX, Inc.  
Date Received: June 2, 2017  
Date Analyzed: June 12, 2017  
Date Reported: June 13, 2017

Sample I.D.	635088	635089	635090
Customer I.D. Sample Description:	243-10 Drywall Bathroom	243-11 Door Caulk Front Door	245-1 Plaster Bedroom 2
Is It Homogeneous?	No	Yes	No
Does It Contain Layers?	Yes	No	Yes
Is the Sample Fibrous?	Yes	No	Yes
Sample Color:	White/Brown	White	Brown/White
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and Percent)	None	None	None
Total Percent Asbestos:	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Cellulose 18%	None	Cellulose 2% Organic 7%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Laboratory Manager

Analyzed By: 

AGX, Inc. Mark Porter  
Geologist

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Customer Code: BOT  
Customer No: Verbal  
Sampled by: AGX, Inc.  
Date Received: June 2, 2017  
Date Analyzed: June 12, 2017  
Date Reported: June 13, 2017

Sample I.D.	635091	635092	635093
Customer I.D. Sample Description:	245-2 Drywall Bedroom 1	245-3 Interior Window Glazing Bedroom 2	245-4 Interior Window Glazing Bedroom 2
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	Yes	Yes	Yes
Sample Color:	White/Brown	White/Brown	White/Brown
Does the Sample Contain Asbestos Fibers?	No	Yes	Yes
Asbestos Type Present: (Type and Percent)	None	Chrysotile 18-20%	Chrysotile 18-20%
Total Percent Asbestos:	0%	18-20%	18-20%
Other Fibrous Materials (Type and Percent)	Cellulose 18%	Cellulose 1%	Cellulose 1%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Approved By: 

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Laboratory Manager

Analyzed By: 

AGX, Inc. Mark Porter  
Geologist



# AGX, Inc.

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## REPORT OF BULK SAMPLE ANALYSIS

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318 Second Avenue  
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Project: 243-245 W. 7th Avenue

Lab No: 1705162  
Customer Code: BOT  
Customer No: Verbal  
Sampled by: AGX, Inc.  
Date Received: June 2, 2017  
Date Analyzed: June 13, 2017  
Date Reported: June 13, 2017

Sample I.D.	635094	* 635095	635096
Customer I.D. Sample Description:	245-5 Floor Tiles, Mastics and Vapor Barrier Kitchen	245-6 Cove Base and Mastic Kitchen	245-7 Exterior Window Glazing Kitchen
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	Yes	No	No
Sample Color:	Wt/Gray/Bk/Yl/Tan	Black/Brown	Brown/White/Green
Does the Sample Contain Asbestos Fibers?	Yes	No	No
Asbestos Type Present: (Type and Percent)	Chrysotile 6-7% wt tile 7-8% gray tile None mstc/barrier	None in cove base None in mastic	None
Total Percent Asbestos:	3-4%	0%	0%
Other Fibrous Materials (Type and Percent)	Cellulose 10%	Cellulose <1%	Cellulose 1%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Reviewed and  
Approved By: 

AGX, Inc. Daniel Winkle  
Laboratory Manager

Analyzed By: 

AGX, Inc. Mark Porter  
Geologist

# AGX, Inc.

- Air Monitoring
- Testing Laboratory
- Project Management
- Surveys

## REPORT OF BULK SAMPLE ANALYSIS

Report To: Borough of Tarentum  
318 Second Avenue  
Tarentum, PA 15084

Attention: Mr. Michael J. Gutonski

Project: 243-245 W. 7th Avenue

Lab No: 1705162  
Customer Code: BOT  
Customer No: Verbal  
Sampled by: AGX, Inc.  
Date Received: June 2, 2017  
Date Analyzed: June 13, 2017  
Date Reported: June 13, 2017

Sample I.D.	635097	635098	635099
Customer I.D. Sample Description:	245-8 Ceiling Tile Kitchen	245-9 Plaster Basement Stairwell	245-10 Linoleum Basement Stairwell
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	Yes	Yes	Yes
Sample Color:	Brown/White	Brown/White	Black/Brown
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and Percent)	None	None	None
Total Percent Asbestos:	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Cellulose 97%	Cellulose 2% Organic 8%	Cellulose 70%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Attention: Mr. Michael J. Gutonski

Project: 243-245 W. 7th Avenue

Lab No: 1705162  
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Sampled by: AGX, Inc.  
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Sample I.D.	635100	635101	635102
Customer I.D. Sample Description:	245-11 Linoleum Basement	245-12 Duct Wrap Basement	245-13 Duct Tape Basement
Is It Homogeneous?	No	Yes	Yes
Does It Contain Layers?	Yes	No	No
Is the Sample Fibrous?	Yes	Yes	Yes
Sample Color:	Black/Red/White	White/Gray	White/Black
Does the Sample Contain Asbestos Fibers?	No	Yes	Yes
Asbestos Type Present: (Type and Percent)	None	Chrysotile 88-90%	Chrysotile 85-86%
Total Percent Asbestos:	0%	88-90%	85-86%
Other Fibrous Materials (Type and Percent)	Cellulose 70%	Cellulose 8%	Cellulose 12%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Report To: Borough of Tarentum  
318 Second Avenue  
Tarentum, PA 15084

Attention: Mr. Michael J. Gutonski

Project: 243-245 W. 7th Avenue

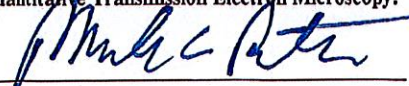
Lab No: 1705162  
Customer Code: BOT  
Customer No: Verbal  
Sampled by: AGX, Inc.  
Date Received: June 2, 2017  
Date Analyzed: June 13, 2017  
Date Reported: June 13, 2017

Sample I.D.	635103	635104	635105
Customer I.D. Sample Description:	245-14 Plaster Livingroom	245-15 Plaster Kitchen	245-16 Exterior Window Glaze
<u>Is It Homogeneous?</u>	No	No	No
<u>Does It Contain Layers?</u>	Yes	Yes	Yes
<u>Is the Sample Fibrous?</u>	Yes	Yes	No
<u>Sample Color:</u>	Brown/White	Brown/White	Tan/White
<u>Does the Sample Contain Asbestos Fibers?</u>	No	No	No
<u>Asbestos Type Present: (Type and Percent)</u>	None	None	None
<u>Total Percent Asbestos:</u>	0%	0%	0%
<u>Other Fibrous Materials (Type and Percent)</u>	Cellulose 2% Organic 8%	Cellulose 2% Organic 8%	Cellulose 1%
<u>Nonfibrous Constituents</u>	Not Analyzed	Not Analyzed	Not Analyzed

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318 Second Avenue  
Tarentum, PA 15084

Attention: Mr. Michael J. Gutonski

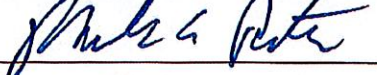
Project: 243-245 W. 7th Avenue

Lab No: 1705162  
Customer Code: BOT  
Customer No: Verbal  
Sampled by: AGX, Inc.  
Date Received: June 2, 2017  
Date Analyzed: June 13, 2017  
Date Reported: June 13, 2017

Sample I.D.	635106	635107	635108
Customer I.D. Sample Description:	245-17 Shingle Roof	245-18 Shingle Roof	245-19 Shingle Roof
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	Yes	Yes	Yes
Sample Color:	Bk/Brown/Orange	Black/Brown/Orange	Black/Brown/Orange
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and Percent)	None	None	None
Total Percent Asbestos:	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Cellulose 45%	Cellulose 45%	Cellulose 45%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Report To: Borough of Tarentum  
318 Second Avenue  
Tarentum, PA 15084

Attention: Mr. Michael J. Gutonski

Project: 243-245 W. 7th Avenue

Lab No: 1705162  
Customer Code: BOT  
Customer No: Verbal  
Sampled by: AGX, Inc.  
Date Received: June 2, 2017  
Date Analyzed: June 13, 2017  
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Sample I.D.	635109	635110	635111
Customer I.D. Sample Description:	245-20 Tar Paper	245-21 Tar Paper	245-22 Tar Paper
Is It Homogeneous?	Yes	Yes	Yes
Does It Contain Layers?	No	No	No
Is the Sample Fibrous?	Yes	Yes	Yes
Sample Color:	Black	Black	Black
Does the Sample Contain Asbestos Fibers?	No	No	No
Asbestos Type Present: (Type and Percent)	None	None	None
Total Percent Asbestos:	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Cellulose 90%	Cellulose 90%	Cellulose 90%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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**Quantities of Identified Asbestos Materials**



**243 and 245 W. 7<sup>th</sup> Avenue, Tarentum, PA 15084**

**Floor Tile**

Sample Numbers	Material	Material Location	NESHAP Category	Quantity
243-5	Floor Tile	Kitchen House 243	NFI	250 square feet
243-7	Floor Tile	Entry House 243	NFI	15 square feet
245-5	Floor Tile 2 Layers	Kitchen House 245	NFI	250 square feet
<b>Total Floor Tile</b>				<b>515 square feet</b>

**Interior Window Glazing**

Sample Numbers	Material	Material Location	NESHAP Category	Quantity
245-3 and 245-4	Glazing	Interior Windows both Units	NFI	14 window units 6 square feet
<b>Total Interior Window Glazing</b>				<b>14 window units 6 square feet</b>

**Duct Wrap and Duct Tape**

Sample Numbers	Material	Material Location	NESHAP Category	Quantity
245-12	Duct Wrap	Basement	RACM	100 square feet
245-13	Duct Tape	Basement and Living Room Closet House 245	RACM	30 square feet
<b>Total Duct Wrap and Duct Tape</b>				<b>130 square feet</b>

**RACM** (Regulated asbestos containing material) means (a) Friable asbestos material (b) Category I nonfriable ACM that has become friable, (c) Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart.

**NF I** (Category I nonfriable asbestos containing material) means asbestos containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos as determined using Polarized Light Microscopy.

**NF II** (Category II nonfriable ACM) means any material excluding Category I nonfriable ACM, containing more than 1 percent asbestos as determined using Polarized Light Microscopy that, when dry, cannot be crumbled, pulverized or reduced to powder by hand pressure.